

WHAT IS CLAIMED IS:

5 1. A process for making a lubrication additive from an egg having a yolk and an egg white, comprising the steps of:

 separating the yolk from the egg white;

 placing at least a portion of the yolk in a closed heating vessel;

 heating the portion of the yolk in the closed heating vessel within the range of 160 to 220 degrees Celsius to evaporate an oil therefrom;

10 condensing the evaporated oil; and

 removing water content from the condensed oil to form the lubrication additive.

15 2. The process of claim 1, wherein the evaporating step includes the step of heating the yolk within the range of 175 to 205 degrees Celsius.

20 3. The process of claim 1, wherein the step of removing water content from the condensed oil includes the step of heating the condensed oil within the range of 100 to 150 degrees Celsius.

25 4. The process of claim 1, including the steps of dividing the egg yolk into a first portion to make a lubrication paste and a second portion to make the condensed oil, and mixing the lubrication paste formed from the first portion with the condensed oil made from the second portion.

 5. The process of claim 4, including the steps of placing the first portion of the yolk in an open heating vessel, and heating the first portion of the yolk therein within the range of 120 to 195 degrees Celsius.

6. The process of claim 5, wherein the step of heating the portion of yolk in the closed heating vessel includes the step of heating the yolk within the range of 175 to 205 degrees Celsius.

5 7. The process of claim 5, wherein the lubrication paste forming step includes the step of stirring the first portion of egg yolk to form it into the lubrication paste.

10 8. The process of claim 7, including the step of browning the lubrication paste.

9. The process of claim 8, wherein the browning step includes the step of heating and stirring the lubrication paste until it turns a brownish color.

15 10. A process for making a lubrication additive from an egg having a yolk and an egg white, comprising the steps of:
separating the yolk from the egg white;
placing at least a first portion of the yolk in an open heating vessel;
heating the first portion of yolk within the range of 120 to 195 degrees
20 Celsius;
forming a paste from the heated yolk; and
browning the paste to form the lubrication additive.

25 11. The process of claim 10, including the steps of dividing the egg yolk into the first portion to make the paste and a second portion to make an oil, and placing the second portion of the yolk in a closed heating vessel.

30 12. The process of claim 11, including the steps of heating the second portion of yolk within the range of 160 to 220 degrees Celsius to evaporate the oil, and then condensing the evaporated oil.

13. The process of claim 12, wherein the step of heating the second portion of the yolk includes the step of heating it within the range of 175 to 205 degrees Celsius to form the oil.

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14. The process of claim 12, including the step of heating the condensed oil to within the range of 100 to 150 degrees Celsius to remove water content.

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15. The process of claim 14, including the step of removing the condensed oil from the closed heating vessel.

16. The process of claim 14, including the step of mixing the paste and the condensed oil.

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17. The process of claim 16, wherein the paste forming step includes the step of stirring the egg yolk to form it into the paste.

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18. The process of claim 16, wherein the step of heating the second portion of the yolk includes the step of heating the yolk within the range of 175 to 205 degrees Celsius to evaporate the oil.

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19. A process for making a lubrication additive from an egg having a yolk and an egg white, comprising the steps of:

separating the yolk from the egg white;

dividing the yolk into a first portion to make a lubrication paste and a second portion to make a lubrication oil;

placing the first portion of the yolk in an open heating vessel;

placing the second portion of the yolk in a closed heating vessel;

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heating the second portion of the yolk within the range of 160 to 220 degrees Celsius to evaporate a lubricating oil therefrom;

heating the first portion of the yolk within the range of 120 to 195 degrees Celsius;

forming a lubrication paste from the first portion of heated yolk;

browning the lubrication paste to form a first lubrication additive;

5 condensing the evaporated oil;

removing water content from the condensed oil to form a second lubrication additive; and

mixing the first and second lubrication additives.

10 20. The process of claim 19, wherein the evaporating step includes the step of heating the second portion of the yolk within the range of 175 to 205 degrees Celsius.

15 21. The process of claim 19, wherein the step of removing water content from the condensed oil includes the step of heating the condensed oil within the range of 100 to 150 degrees Celsius.

20 22 The process of claim 19, wherein the step of heating the second portion of yolk includes the step of heating the yolk within the range of 175 to 205 degrees Celsius.

25 23. The process of claim 19, wherein the lubrication paste forming step includes the step of stirring the first portion of egg yolk to form it into the lubrication paste.

24. The process of claim 19, wherein the browning step includes the step of heating and stirring the lubrication paste until it turns a brownish color.

30 25. The process of claim 19, wherein the water content removing step includes the step of heating the condensed oil to within the range of 100 to 150 degrees Celsius.

26. The process of claim 19, including the steps of removing the second lubrication additive from the closed heating vessel; and removing the first lubrication additive from the open heating vessel.